Electronic Acknowledgement Receipt				
EFS ID:	4429024			
Application Number:	10037362			
International Application Number:				
Confirmation Number:	6444			
Title of Invention:	COORDINATED HOPPING IN WIRELESS NETWORKS USING ADAPTIVE ANTENNA ARRAYS			
First Named Inventor/Applicant Name:	Elvino S. Sousa			
Customer Number:	08791			
Filer:	Edwin Taylor/Joel Samson			
Filer Authorized By:	Edwin Taylor			
Attorney Docket Number:	015685.P129			
Receipt Date:	10-DEC-2008			
Filing Date:	31-DEC-2001			
Time Stamp:	13:55:33			
Application Type:	Utility under 35 USC 111(a)			

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Power of Attorney	P28141_RPOA_12_03_08.pdf	500966	no	2	
		c1b9425f32254d925dc493847fbb12bec56 edaa0			

## Warnings:

### Information:

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.